Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark OfficeAtty. Docket No.
AP35699 - 090495.0282Serial No.
10/783,848**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicants
DeBrabander et al.Filing Date
February 20, 2004Group Art Unit
1614**U.S. PATENT DOCUMENTS**

*E x a m. I n i t.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENT

Document No.	Date	Name	Class	SubClass	Translator Yes No
0 1 1 0 8 6 9	02/15/01	WO			

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

Do	U.S. Patent Publication No. US 2002/0193423 by Peter T. Northcote et al., published December 19, 2002.
	Hood et al. (2002) "Peloruside A, a novel antimitotic agent with paclitaxel-like microtubule-stabilizing activity", <i>Cancer Research</i> 62: 3356-3360.
	Smith et al. (2002) "Total Syntheses of (+)-Zampanolide and (+)-Dactylolide exploiting a unified strategy", <i>J. Am. Chem. Soc.</i> 124: 11102-11113.
	Ahn et al. (2002) "An approach to the stereoselective synthesis of <i>syn</i> - and <i>anti</i> -1,3-diol derivatives. Retention of configuration in the Mitsunobu reaction", <i>J. Org. Chem.</i> 67: 1754-1759.
	Hood et al. (2001) "The novel cytotoxic sponge metabolite peloruside A, structurally similar to bryostatin-1, has unique bioactivity independent of protein kinase C", <i>Anti-Cancer Drug Design</i> , 16: 155-166.
	Smith et al. (2001) "Total synthesis of (+)-phorboxazole A exploiting the Petasis-Ferrier rearrangement", <i>J. Am. Chem. Soc.</i> , 123: 10942-10953.
	West et al. (2000) "Peloruside A: a potent cytotoxic macrolide isolated from the New Zealand marine sponge <i>Mycale</i> sp", <i>J. Org. Chem.</i> 65: 445-449.
Do	Chatterjee et al. (2000) "Synthesis of functionalized olefins by cross and ring-closing metatheses", <i>J. Am. Chem. Soc.</i> 3783-3784.

Examiner

Donna Jones

Date Considered

1/9/2006

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
AP35699 - 090495.0282

Serial No.
10/783,848

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicants
DeBrabander et al.

Filing Date
February 20, 2004

Group Art Unit
1614

40		Evans et al. (1999) "Total synthesis of bryostatin 2", <i>J. Am. Chem. Soc.</i> <u>121</u> : 7540-7552.
		Wender et al. (1998) "Synthesis of the first members of a new class of biologically active bryostatin analogues", <i>J. Am. Chem. Soc.</i> , <u>120</u> : 4534-4535.
		Corey et al. (1998) "reduction of carbonyl compounds with chiral oxazaborolidine catalyst: a new paradigm for enantioselective catalysis and a powerful new synthetic method", <i>Angew. Chem. Int. Ed.</i> <u>37</u> : 1986-2012.
		Xu et al. (1997) "Applications of Zr-catalyzed carbomagnesation and Mo-catalyzed macrocyclic ring closing metathesis is assymetric synthesis. Enantioselective total synthesis of Sch 38516 (Fluvirucin B ₁)", <i>J. Am. Chem. Soc.</i> <u>119</u> : 10302-10316.
		Giannakakou et al. (1997) "Paclitaxel-resistant human ovarian cancer cell have mutant beta-tubulins that exhibit impaired paclitaxel-driven polymerization", <i>J. Biol. Chem.</i> , <u>272</u> : 17118-17125.
		Evans et al. (1996) "A stereochemical model for merged 1,2- and 1,3-asymmetric induction in diastereoselective mukaiyama aldol addition reactions and related precesses", <i>J. Am. Chem. Soc.</i> <u>118</u> : 4322-4343.
		Smith et al. (1993) "Total synthesis of calicheamicin γ_1^I . Development of an enantioselective route to (-)-calicheamicinone", <i>J. Am. Chem. Soc.</i> <u>115</u> : 7612-7624.
		Rychnovsky et al. (1993) "Analysis of two ¹³ C NMR correlations for determining the stereochemistry of 1,3-diol acetonides", <i>J. Org. Chem.</i> <u>58</u> : 3511-3515.
		Kageyama et al. (1990) "Synthesis of bryostatin 7", <i>J. Am. Chem. Soc.</i> <u>112</u> : 7407-7408.
		Skehan et al. (1990) "New colorimetric cytotoxicity assay for anticancer-drug screening", <i>J. Natl. Cancer Inst.</i> , <u>82</u> (13): 1107-12.
		Brown et al. (1988) "Chiral synthesis via organoboranes. A. highly diastereoselective and addition of [(Z)- γ -alkoxyallyl]diisopinocampheylboranes to aldehydes", <i>J. Am Chem. Soc.</i> <u>110</u> :1535-1538.
		Oyo Mitsunobu (1981) "The use of diethyl azodicarboxylate and triphenylphosphine in synthesis and transformation of natural products", <i>Synthesis</i> 1-28.
		Still et al. (1978) "Rapid chromatographic technique for preparative separations with moderate resolution", <i>J. Org. Chem.</i> , <u>43</u> : 2923-2925.
40		Luche et al. (1978) "Reduction of natural enones in the presence of cerium trichloride", <i>J. Chem. Soc., Chem. Commun.</i> : 601-602.

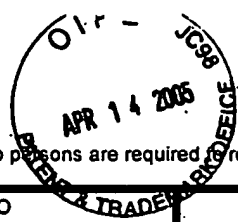
Examiner

Anelia Owen

Date Considered

1/9/2006

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/783,848
Date Submitted: April 14, 2005		Filing Date	02/20/2004
(use as many sheets as necessary)		First Named Inventor	Jef De BRABANDER
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	049763-0111
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AO		US 2002/0193423 A1		NORTHCOTE et al.	12/12/2002	
AO		US 2002/0137789 A1		WENDER et al.	9/26/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
AO		INTERNATIONAL SEARCH REPORT OF PCT/US04/05165.	

Examiner Signature	<i>Amelia Owen</i>	Date Considered	1/9/2006
-----------------------	--------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.